

DEC 10 1999

K993226

142

## **510(k) Summary**

### **General Information**

Classification	Class II
Trade Name	Memcath Urology Catheter
Submitter	Memcath Technologies LLC 1777 Oakdale Avenue West St. Paul, MN 55118-4031  651-450-7400
Contact	Marc Jaker Vice President

### **Intended Use**

The Memcath Urology Catheter is intended to provide an intermittent pathway for draining fluids from the bladder.

### **Predicate Devices**

Sherwood- Davis & Geck Argyle Rob-Nel Urological Catheter, K810216

### **Device Description**

The Memcath Urology Catheter is designed as an intermittent pathway for drainage of the bladder. The device consists of a PVC catheter tube with pre-loaded, self-deploying PTFE sheath membrane to increase lubricity during insertion. This catheter system also includes a polyurethane snap ring and polycarbonate/acrylic guide ring to secure the sheath.

### **Materials**

All materials used in the manufacture of the Memcath urology catheter are suitable for this use and have been used in numerous previously cleared products.

### Testing

Products were tested for:

- Flow Rate
- Stiffness
- Kink Resistance
- Insertion/Withdrawal load
- Pull Test
- Body Tensile
- Tip Flex
- SAL
- EtO Residuals

All product testing met specifications

### Summary of Substantial Equivalence

The Memcath is equivalent to the predicate products from Sherwood-Davis & Geck Argyle Rob-Nel Urology Catheter. The indications for use, basic overall function, methods of manufacturing, and materials used are substantially equivalent. Memcath Technologies believes the Model 101 - 000 - 006 is substantially equivalent to existing legally marketed devices.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

DEC 10 1999

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Mr. Marc Jaker  
Vice President  
Memcath™ Technologies LLC  
1777 Oakdale Avenue  
West St. Paul, MN 55118-4031

Re: K993226  
Memcath™ Urology Catheter Model 101 -000 - 006  
Dated: September 24, 1999  
Received: September 27, 1999  
Regulatory Class: II  
21 CFR §876.5130/Procode: 78 EZD  
21 CFR §876.5130/Procode: 78 KOD

Dear Mr. Jaker:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4613. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597, or at its internet address "<http://www.fda.gov/cdrh/dsma/dsmamain.html>".

Sincerely yours,

CAPT Daniel G. Schultz, M.D.  
Acting Director, Division of Reproductive,  
Abdominal, Ear, Nose and Throat,  
and Radiological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

K993226

## Indications for Use

510(k) Number (if known): This application

Device Name: Memcath™ Urology Catheter  
Model 101 -000 - 006

Indications for Use: The Memcath™ Urology Catheter is intended to provide an intermittent pathway for draining fluids from the bladder.

PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use ☒ (Per 21 CFR 801.109)

OR

Over-The-Counter Use ☐  
(Optional Format 1-2-96)

David L. Spurr  
(Division Sign-Off)  
Division of Reproductive, Abdominal, ENT,  
and Radiological Devices

510(k) Number K993226